

Work Order ID 64532

Tuesday, December 07, 2010 11:58:13 AM

Page 1

Item ID: D3489-3-200

Accept

Revision ID:

Item Name: PIP PIN

Start Date: 12/8/2010 Start Qty: 16.00

Required Date: 12/15/2010 Req'd Qty: 16.00

Reference:

Approvals: Process Plan: MF Date: 10-12-07 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start _____
Stop _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3489	Rev A								

100 PURCHASING 0.00
Purchasing Memo 0.00
Purchasing Issue P/O: 13087 ☐ P/N: 806206 ☐ Possible Supplier: Jergens

CZ 10/12/07 (16)

110 Receive & Inspect for Damage & Mat'l Certs 0.00
Packaging Memo 0.00
Packaging Ensure material certification is attached

10/12/07 (16)

120 QC6- Inspect dimensions to drawing 0.00
QC Memo 0.00
Quality Control

10 12 09 (16)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D3489-3-200

Accept

Setup Start

Revision ID:

Stop

Item Name: PIP PIN

Start Date: 12/8/2010 Start Qty: 16.00

Cust Item ID:

Required Date: 12/15/2010 Req'd Qty: 16.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 62

0.00



Packaging

Memo

0.00

Packaging

10/12/13 (160)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

OK 10/12/13

MF

10-12-13

W/O:		WORK ORDER CHANGES					
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Picklist Print

Page 1

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Work Order ID: 64532



Parent Item: D3489-3-200



Parent Item Name: PIP PIN



Start Date: 12/8/2010

Required Date: 12/15/2010

Start Qty: 16.00

Required Qty: 16.00

Comments: IPP Rev:A New Issue 06-03-10 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
806206  PIP PIN		Purchased	No			100	Each	0.0000	1 	16			

Prop 9 (12)

W/O:		WORK ORDER CHANGES					
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DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3489	REV. A SHEET 1 OF 1
DATE 06.01.04		TITLE PIP PIN	SCALE NTS
A	06.01.04	NEW ISSUE	

RELEASED
06.03.21 (F)
BY EBN 102

SPECIFICATION CONTROL DRAWING

1) SPECIFICATION: **D3489-X-YYY PIP PIN**

WHERE 'X' IS THE NOMINAL SIZE IN 1/16THS OF AN INCH
AND 'YYY' IS THE GRIP LENGTH IN TENTHS OF INCHES

FOR EXAMPLE, D3489-3-050 IS 3/16" NOMINAL O.D. WITH 0.50" GRIP

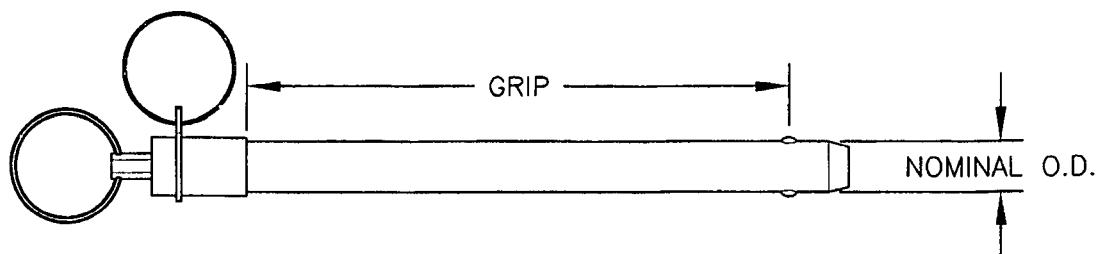
2) ACCEPTABLE SUPPLIERS / PART NUMBERS TO PURCHASE

DART P/N	Nominal O.D.	GRIP	Possible Suppliers	
			JERGENS	REID
D3489-3-050	3/16"	0.50	806200	DARS-000D
D3489-3-075	3/16"	0.75	806201	-
D3489-3-100	3/16"	1.00	806202	DARS-001
D3489-3-125	3/16"	1.25	806203	-
D3489-3-150	3/16"	1.50	806204	-
D3489-3-175	3/16"	1.75	806205	-
✓ D3489-3-200	3/16"	2.00	806206	DARS-004
D3489-3-250	3/16"	2.50	806208	DARS-005
D3489-3-300	3/16"	3.00	806209	-
D3489-4-050	1/4"	0.50	806216	DARS-009
D3489-4-075	1/4"	0.75	806217	-
D3489-4-100	1/4"	1.00	806218	-
D3489-4-125	1/4"	1.25	806219	-
D3489-4-150	1/4"	1.50	806220	DARS-020
D3489-4-175	1/4"	1.75	806221	-
D3489-4-200	1/4"	2.00	806222	DARS-030
D3489-4-250	1/4"	2.50	806224	DARS-035
D3489-4-300	1/4"	3.00	806225	DARS-040
D3489-4-400	1/4"	4.00	808227	DARS-050

3) DESCRIPTION: DOUBLE ACTING, STAINLESS STEEL, QUICK-RELEASE
BALL LOCK PINS WITH RING HANDLE

4) MATERIAL: STAINLESS STEEL. MIN. PULL OUT STRENGTH = 200LBS (3/16" PINS)
OR 230LBS (1/4" PINS). MIN. DOUBLE SHEAR = 5150LBS (3/16" PINS) OR
9200LBS (1/4" PINS).

5) ALL DIMENSIONS ARE IN INCHES



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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID **PO13087**

Purchase Order Date 12/07/10

PO Print Date 12/07/10

Page Number 1 of 2

Order From : VC-HAS001

HASKINS INDUSTRIAL
5-52 ANTARES DRIVE
NEPEAN, ON K2E 7Z1
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	613 723 8800	Requisition Nbr	
Vendor Fax	613 723 8806	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/10/2007

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	806206	PIP PIN	12/10/10 Yes	16.00 Each	Dicom	\$22.8200	\$365.12
Special Inst: AS PER DWG D3489 REV. A B64532 JERGENS P/N: 806-206							
2		A921 2.5MM HSCO STUB DRILL	12/10/10 Yes	3.00	Dicom	\$11.5200	\$34.56
Deliver To: HANK							
3		A921 3.3MM HSCO STUB DRILL	12/10/10 Yes	3.00	Dicom	\$6.4800	\$19.44
Deliver To: HANK							
4		A921 11/64 STUB DRILL	12/10/10 Yes	3.00	Dicom	\$13.4900	\$40.47
Deliver To: HANK							

12/07/10

HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

** PACKING SLIP **

Order # 1238326.00

Order Date 12/07/10

NEPEAN, ONTARIO K2E 7Z1
TEL (613)723-8800 FAX (613)723-8806

Page 1 of 1

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ,
ON
K6A 1K7

* Reprint *

Cust Phone # (613)632-5200	Warehouse OTTAWA	F.O.B. DEST	Taken By Sylvie 613-723-880
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Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	13087	12/08/10	1238326.00	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O Product	Description	
1	030220	16 EA	16	JG-806206	3/16 DBL ACTION RING HANDLE	806206
2		3 EA	3	PTD1X1 0052488	A921 2.5MM HSCO	STUB DRILL
3		3 EA	3	PTD1X1 0052532	A921 3.3MM HSCO	STUB DRILL
4		3 EA	3	PTD1X1 0286012	A921 11/64 HSCO	STUB DRILL
5		3 EA	3	PTD1X1 0633045	A921 'F' HSCO	STUB DRILL
6		2 EA	1	1 PTD1X1 0633038	A921 1/4" HSCO	STUB DRILL

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
 2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
 3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL PACK DATE 10/8/10
Printed on 2010-12-08 at 10:11